

2822  
[Handwritten initials]

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Kinsman et al.

**Serial No.:** 09/538,684

**Filed:** March 30, 2000

**For:** VARIED-THICKNESS HEAT SINK  
FOR INTEGRATED CIRCUIT (IC)  
PACKAGES AND METHOD OF  
FABRICATING IC PACKAGES

**Confirmation No.:** 8722

**Examiner:** D. Graybill

**Group Art Unit:** 2822

**Attorney Docket No.:** 2269-3056.1US  
(96-0803.01/US)

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

November 2, 2005  
Date

  
Signature

Leta M. Howard  
Name (Type/Print)

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
US - 4,594,641	06/1986	Hernandez
US - 4,628,411	12/1986	Balderes et al.
US - 4,868,635	09/1989	Frechette et al.
US - 5,012,323	04/1991	Farnworth
US - 5,089,878	2/1992	Lee
US - 5,113,240	5/1992	Bozzini et al.
US - 5,150,194	09/1992	Brooks et al.
US - 5,221,858	06/1993	Higgins, III
US - 5,227,663	07/1993	Patil et al.
US - 5,276,352	01/1994	Komenaka et al.
US - 5,287,000	02/1994	Takahashi et al.
US - 5,305,186	04/1994	Appelt et al.
US - 5,343,074	08/1994	Higgins, III et al.
US - 5,396,701	03/1995	Russell
US - 5,498,901	03/1996	Chillara et al.
US - 5,508,556	04/1996	Lin
US - 5,583,377	12/1996	Higgins, III
US - 5,589,420	12/1996	Russell
US - 5,648,681	07/1997	Takashima et al.
US - 5,805,513	09/1998	Takashima et al.
US - 5,977,626	11/1999	Wang et al.

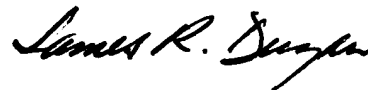
U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
US – 5,982,027	11/1999	Corisis
US – 6,025,640	02/2000	Yagi et al.
US – 6,133,622	10/2000	Corisis et al.

Applicants offer to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is believed to be filed before the mailing date of the first Office Action on the merits subsequent to the filing of an RCE in the above-identified application. Therefore, no fee is required.

Respectfully submitted,



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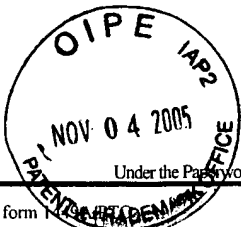
Date: November 2, 2005

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Enclosures: Form PTO/SB/08 (1 page)

Copy of cited references (24 documents)

Document in ProLaw



Substitute for form <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			<i>Complete if Known</i>		
			Application Number	09/538,684	
			Filing Date	March 30, 2000	
			First Named Inventor	Kinsman et al.	
			Group Art Unit	2822	
			Examiner Name	D. Graybill	
			Attorney Docket Number	2269-3056.1US (96-0803.01/US)	
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-4,594,641	06/1986	Hernandez	
		US- 4,628,411	12/1986	Balderes et al.	
		US- 4,868,635	09/1989	Frechette et al.	
		US- 5,012,323	04/1991	Farnworth	
		US- 5,089,878	2/1992	Lee	
		US- 5,113,240	5/1992	Bozzini et al.	
		US- 5,150,194	09/1992	Brooks et al.	
		US- 5,221,858	06/1993	Higgins, III	
		US- 5,227,663	07/1993	Patil et al.	
		US- 5,276,352	01/1994	Komenaka et al.	
		US- 5,287,000	02/1994	Takahashi et al.	
		US- 5,305,186	04/1994	Appelt et al.	
		US- 5,343,074	08/1994	Higgins, III et al.	
		US- 5,396,701	03/1995	Russell	
		US- 5,498,901	03/1996	Chillara et al.	
		US- 5,508,556	04/1996	Lin	
		US- 5,583,377	12/1996	Higgins, III	
		US- 5,589,420	12/1996	Russell	
		US- 5,648,681	07/1997	Takashima et al.	
		US- 5,805,513	09/1998	Takashima et al.	
		US- 5,977,626	11/1999	Wang et al.	
		US- 5,982,027	11/1999	Corisis	
		US- 6,025,640	02/2000	Yagi et al.	
		US- 6,133,622	10/2000	Corisis et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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